



2834\$  
Jhu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/034247 Confirmation No. 9442  
Applicant : Nobuji Suzuki et al.  
Filed : December 27, 2001  
TC/A.U. : 2834  
Examiner : Heba Elkassabgi  
  
Title : ROTATIONAL POSITION DETECTING SENSOR-  
EQUIPPED MOTOR AND BIAxIAL MOTOR  
Docket No. : NIS-12830  
Customer No. : 40854

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:


In accordance with Rule 56, applicant is aware of the publications listed in the enclosed copy of Patent Office Form PTO/SB/08A. A copy of each of the publications is enclosed herewith.

As a non-final Office action has been issued in this application and in accordance with 37 CFR §1.97(d), enclosed herewith is a check for \$180.00 in satisfaction of the fee under 37 CFR §1.17(p). If further fees are required, please charge same to Deposit Account No. 18-0160, our Order No. NIS-12830.

Respectfully submitted,

RANKIN, HILL, PORTER & CLARK LLP

By

  
David E. Spaw, Reg. No. 34732

4080 Erie Street  
Willoughby, Ohio 44094  
(216) 566-9700

07/21/2004 AWDHDAF1 00000096 10034247

01 FC:1806

180.00 OP

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

  
Signature of Person Mailing Paper

7/16/2004  
Date

David E. Spaw  
Printed Name of Person Mailing Paper

Under the Paperwork Reduction Act  
Substitute for form 1449/PTO

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet	1	of	1
-------	---	----	---

**Complete if Known**

Application Number	10/034247
Filing Date	12/27/2001
First Named Inventor	Nobuji Suzuki
Art Unit	2834
Examiner Name	Heba Elkassabgi
Attorney Docket Number	NIS-12830

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
		JP 144769/1985	09/26/1985	Yasukawa Elec	English Abstract	
		JP 9362/1994	02/04/1994	Yokogawa Elec	English Abstract	
		JP 10-257728	09/25/1998	Shinko Elec	English Abstract	
		JP 10-304631	11/13/1998	Shinko Elec	English Abstract	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*